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FILE 'USPAT' ENTERED AT 11:15:58 ON 06 MAR 97
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*           W E L C O M E   T O   T H E
*           U . S .   P A T E N T   T E X T   F I L E
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=> s imine!
L1          2283 IMINE!
=> s hydrogenation
L2          37750 HYDROGENATION
=> s l1 and l2
L3          507 L1 AND L2
=> s iridium
L4          13347 IRIDIUM
=> s l3 and l4
L5          70 L3 AND L4
=> s halide!
L6          56076 HALIDE!
=> s l5 and l6
L7          27 L5 AND L6
=> s acid
L8          395492 ACIDS l7 and l8
              s l7 and l8

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=>

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L9          26 L7 AND L8

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=> s acid!

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L10         217951 ACID!

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=> d his

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L1          2283 S IMINE!
L2          37750 S HYDROGENATION
L3          507 S L1 AND L2
L4          13347 S IRIDIUM
L5          70 S L3 AND L4
L6          56076 S HALIDE!
L7          27 S L5 AND L6
L8          395492 S ACID
L9          26 S L7 AND L8
L10         217951 S ACID!

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=> s l7 and 564/clas

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          30805 564/CLAS

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L11         2 L7 AND 564/CLAS

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=> d l11 1-2

1. 5,360,938, Nov. 1, 1994, Asymmetric syntheses; James E. Babin, et

al., 568/449; 502/158, 161; 556/22, 404, 487, 489; 560/97, 177, 250, 266; 562/406, 463, 522; **564/219**, **237**, **342**; 568/309, 338, 396, 426, 451, 454, 629, 880 [IMAGE AVAILABLE]

2. 4,670,604, Jun. 2, 1987, Novel fluorinated resorcinol ethers; Andreas Beck, et al., 568/337; 548/251; 556/117, 120; 558/415, 418; 560/47, 144; 562/452, 453; **564/169**, **305**; 568/306, 649, 765, 766 [IMAGE AVAILABLE]

=> s l7 and ammonium chloride

151297 AMMONIUM

283779 CHLORIDE

31567 AMMONIUM CHLORIDE

(AMMONIUM(W) CHLORIDE)

L12 11 L7 AND AMMONIUM CHLORIDE

=> d l12 1-11

1. 5,032,606, Jul. 16, 1991, Novel fluorinated resorcinol ethers and their use as anti-allergics and anti-inflammatories; Andreas Beck, et al., 514/381; 548/251, 252, 253 [IMAGE AVAILABLE]

2. 4,820,726, Apr. 11, 1989, Oxaloamino substituted fluorinated resorcinol ethers and anti-allergic and anti-inflammatory use thereof; Andreas Beck, et al., 514/476; 548/252, 253; 562/433 [IMAGE AVAILABLE]

3. 4,670,604, Jun. 2, 1987, Novel fluorinated resorcinol ethers; Andreas Beck, et al., 568/337; 548/251; 556/117, 120; 558/415, 418; 560/47, 144; 562/452, 453; 564/169, 305; 568/306, 649, 765, 766 [IMAGE AVAILABLE]

4. 4,353,898, Oct. 12, 1982, 11.alpha.-Amino-androstanes; Gordon H. Phillipps, et al., 514/182, 821; 552/505, 515, 519 [IMAGE AVAILABLE]

5. 4,323,698, Apr. 6, 1982, Resin-metal compound complex for catalyzing chemical reactions; Werner O. Haag, et al., 560/233; 502/159; 560/234, 241, 243, 245; 562/521, 522, 607; 568/451, 456; 585/250, 275, 276, 277, 369, 370, 378, 507, 832 [IMAGE AVAILABLE]

6. 4,222,963, Sep. 16, 1980, Substituted propargyl alcohols, allylic alcohols and unsaturated ketones, and methods for the production thereof; Yoshiji Fujita, et al., 568/384, 391, 393, 415, 417 [IMAGE AVAILABLE]

7. 4,211,880, Jul. 8, 1980, Resin-metal compound complex; Werner O. Haag, et al., 560/243; 502/159 [IMAGE AVAILABLE]

8. 4,192,871, Mar. 11, 1980, Chemical compounds; Gordon H. Phillipps, et al., 514/176, 182; 540/37, 76, 101, 112, 118; 552/523, 536, 538, 560, 586, 587, 588, 589, 590, 591, 599, 610 [IMAGE AVAILABLE]

9. 4,179,579, Dec. 18, 1979, Substituted propargyl alcohols, allylic alcohols and unsaturated ketones, and methods for the production thereof; Yoshiji Fujita, et al., 568/840, 384, 393, 417, 596, 597, 674, 675, 841, 857, 873, 874, 875, 878 [IMAGE AVAILABLE]

10. 4,145,486, Mar. 20, 1979, Insoluble weak base exchange resin-metal compound complex; Werner O. Haag, et al., 521/31 [IMAGE AVAILABLE]

11. 4,111,856, Sep. 5, 1978, Insoluble resin-metal compound complex prepared by contacting weak base ion exchange resin with solution of metal-ligand; Werner O. Haag, et al., 521/30; 502/159; 521/31, 34, 35; 525/327.1, 332.2, 340, 354, 370; 526/250, 263, 319, 330, 341, 344, 345, 346, 347; 568/451, 454, 455, 475 [IMAGE AVAILABLE]

=> d his

(FILE 'USPAT' ENTERED AT 11:15:58 ON 06 MAR 97)

L1 2283 S IMINE!
L2 37750 S HYDROGENATION
L3 507 S L1 AND L2
L4 13347 S IRIIDIUM
L5 70 S L3 AND L4
L6 56076 S HALIDE!
L7 27 S L5 AND L6
L8 395492 S ACID
L9 26 S L7 AND L8
L10 217951 S ACID!
L11 2 S L7 AND 564/CLAS
L12 11 S L7 AND AMMONIUM CHLORIDE

=> s 15 and 564/clas

30805 564/CLAS

L13 15 L5 AND 564/CLAS

=> d 113 1-15

1. 5,543,571, Aug. 6, 1996, Preparation of optically active hydrazines and amines; Mark J. Burk, **564/150**; 556/419; 560/169; 562/35; **564/148**, **149**; 568/12 [IMAGE AVAILABLE]

2. 5,426,223, Jun. 20, 1995, Preparation of optically active hydrazines and amines; Mark J. Burk, **564/150**; 556/419; 560/169; **564/148**, **149**; 568/12 [IMAGE AVAILABLE]

3. 5,382,729, Jan. 17, 1995, Diphosphines containing silane groups, immobilized diphosphines and the use thereof as **hydrogenation** catalysts; Benoit Pugin, et al., 585/277; **564/423**, **489** [IMAGE AVAILABLE]

4. 5,360,938, Nov. 1, 1994, Asymmetric syntheses; James E. Babin, et

al., 568/449; 502/158, 161; 556/22, 404, 487, 489; 560/97, 177, 250, 266; 562/406, 463, 522; **564/219**, **237**, **342**; 568/309, 338, 396, 426, 451, 454, 629, 880 [IMAGE AVAILABLE]

5. 5,250,731, Oct. 5, 1993, Preparation of optically active hydrazines and amines; Mark J. Burk, **564/150**; 556/419; 560/169; **564/148**, **149** [IMAGE AVAILABLE]

6. 5,210,202, May 11, 1993, Chiral phosphorous compounds, a process for their manufacture and their application to the catalysis of enantioselective synthesis reactions; Michele Petit, et al., 548/112, 113; **564/12**, **15** [IMAGE AVAILABLE]

7. 5,196,592, Mar. 23, 1993, Process for the preparation of diphenylamines; Otto Immel, et al., **564/415**, **433** [IMAGE AVAILABLE]

8. 5,103,061, Apr. 7, 1992, Synthesis of hydrocarbyl amines; John R. Blackborow, et al., **564/472**; 525/333.8, 379 [IMAGE AVAILABLE]

9. 5,099,077, Mar. 24, 1992, Chiral phosphorus compounds, a process for their manufacture and their application to the catalysis of enantioselective synthesis reactions; Michele Petit, et al., 568/814; **564/452** [IMAGE AVAILABLE]

10. 5,011,995, Apr. 30, 1991, Process for the preparation of optically active secondary amines; Benoit Pugin, et al., **564/302**; 546/147; 548/470; 558/354; 560/43; 562/457; **564/303**, **304** [IMAGE AVAILABLE]

11. 4,902,661, Feb. 20, 1990, Rhodium catalysts, process for their preparation and process for the preparation of substituted or unsubstituted diphenylamine by using the rhodium catalysts; Otto Immel, et al., 502/184, 218, 243, 313, 330; **564/45**, **462** [IMAGE AVAILABLE]

12. 4,877,908, Oct. 31, 1989, Chiral phosphorus compounds, a process for their manufacture and their application to the catalysis of enantioselective synthesis reactions; Michele Petit, et al., 568/814; 556/16, 18; **564/199**; 585/350; 987/12, 136, 367 [IMAGE AVAILABLE]

13. 4,670,604, Jun. 2, 1987, Novel fluorinated resorcinol ethers; Andreas Beck, et al., 568/337; 548/251; 556/117, 120; 558/415, 418; 560/47, 144; 562/452, 453; **564/169**, **305**; 568/306, 649, 765, 766 [IMAGE AVAILABLE]

14. 4,224,248, Sep. 23, 1980, Process for the depyrophorization of pyrophoric metal catalysts and uses thereof; Udo Birkenstock, et al.,

****564/422****; 502/301; 568/772, 861, 862, 864, 865; 585/270, 276 [IMAGE AVAILABLE]

15. 4,163,025, Jul. 31, 1979, Process for the production of benzylamine and dibenzylamine; Richard A. Plunkett, et al., ****564/385**** [IMAGE AVAILABLE]

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